



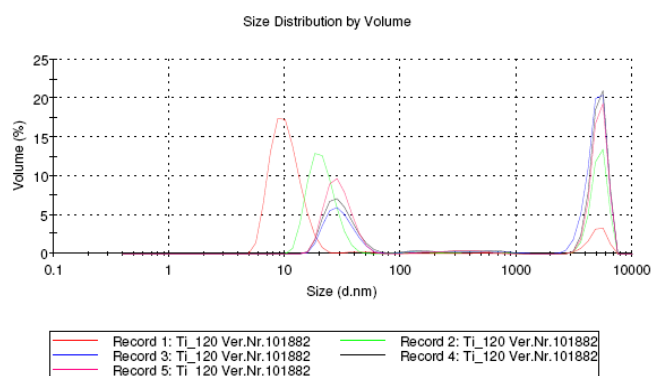
**Charge description/
NanoCare Product number** CH-000698
1.5

Provider Evonik Degussa GmbH

Available form Powder

Primary particle size [d₅₀ in nm] 12.5 nm

Particle size distribution



pH 3.3

BET Surface area 115 m²/g

Particle morphology crystalline

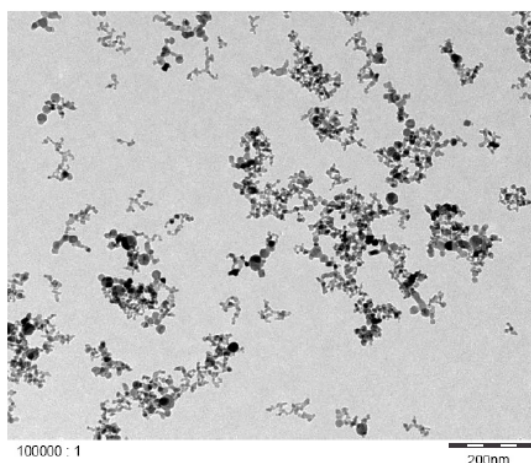
Crystal phase and crystallinity TiO₂ Tetragonal Rutile
TiO₂ Tetragonal Anatase

Stabilisation

Solubility in water

Purity/contamination TiO₂

REM/TEM





Zeta potential

at pH 3.2: 52mV
IEP at pH 5.8

Surface area chemistry